

Receiving Report

Date: 11/02/01 Batch No: 1116764
 Supplier: Thyssenkrupp Dart P/O: 13343
 Packing Slip: Yes No Release Note Attached: Yes No N/A
 Invoice: Yes No Waybill Attached: Yes No
 Receipt: Cash Cr Shipment Complete: Yes No N/A
 QC6 Inspection: OK 11/02/01 N/A
 Work Order: 11/02/01 N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 LL

Production/Admin:

Date 11/02/01

Received/Costing

Initial LL

Location

Purchase Order Receipt Listing

Page 1 of 1

Tuesday, February 01, 2011 7:12:11 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO13343 Receipt Dates from 2/1/2011 to 2/1/2011 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name	VC-COP001	Thyssenkrupp Materials CA Ltd									
PO13343	1		M7075T73B4.000x4. f 000		1/31/2011	2/1/2011	6.0000	\$85.83	0.0000	0	\$515.00
CAD	No		7075-T73 Bar 4.0 x f 4.0 116764			6.0000	DESJ02		\$515.00	0.0000	0
											Total Received Quantity: 6.0000
											Total Qty to Inspect (PO U/M): 0.0000
											Total Reject Quantity: 0.0000
											Total Receipt Value: \$515.00
											Total Balance Due Quantity: 0.0000

B I L L O F L A D I N G

No: PEC 694107

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Ship Date 28Jan11 at 12:30 From PFW
 Probill T151359
 Via APEXMOTOR-PEC
 FOB CONCORD
 Frt PREPAID
 Route 0-0 Manifest
 Vhicle Trailer
 Slp TRINA VINCE (905-532-1365)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-294571- 1 Your PO # 13343
 Part # Rel # CHANTAL

ALUMINUM PLATE 7075T7351
 4.00" THICK X 4.0000" X 72.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
	159262	2.00 SFT	1	117
		Tags	PCS	LBS
TOTAL:		1	1	117

MTR

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 1 BDL G.W. 125 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$15.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER AS OF DEC 8/08.***

Page: 1 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
 RAPPORTERES IMMEDIATEMENT
 ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
 RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

Best in Class

CERTIFIED TEST REPORT

<http://Certs.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99205-5108
(800) 367-2586

CUSTOMER PO NUMBER:		WORK PACKAGE:	CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:	
5400059424-0060			ALFLR01040-48.5		Sawed Plate	
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	ALLOY:	CLAD:	TEMPER:	
1099159	6	06/16/2010	7075	BARE	T7351	
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	GAUGE:	WIDTH:	LENGTH:	
2850 LB	1 PCS EST.	2027767	4.0000 IN	48.500 IN	144.500 IN	
Misc:						
ALFLR01040-48.5						
SHIP TO:			SOLD TO:			
COPPER & BRASS SALES 5 STERLING DRIVE WALLINGFORD, CT 06492 US			COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US			

Certified Specifications

AMS 4078/RevG AMS-QQ-A-250/12 AMS-STD-2154 ASTM B 209/Rev07 ASTM B 594/Rev06 BAC
5439/RevH BSS 7055/RevA CSTI 006/RevC DPS 4.713/RevAH GAMPS 9101/RevB
GSS16100/RevG/Amd1 MMS 159/RevN PS 21211/RevK

Test Code: 4297

Test Results:

*✓
11/02/01*

ThyssenKrupp Materials NA, Inc.
Copper and Brass Sales Div sold to:
CUSTOMER: TMNA Canada
YOUR PO#: 21006055
CBS ORDER#: 140202229
QTY: 1 pc
BY: PS DATE: 1-25-11

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

BILL POYNOR, LABORATORIES SUPERVISOR

Bill Poyner

Plant Serial: 4196815

Kaiser Order Number: 1099159

Line Item: 6



Best in Class

CERTIFIED TEST REPORT

<http://Certs.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99205-5108
(800) 367-2586

LOT: 510229A8 CAST: 323 DROP: 02 INGOT: 4

(ASTM E8/B557)

(EN 2002-1)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T7351	LT / 02 (Min:Max)	64.6 : 68.3 (445 : 471)	51.5 : 56.4 (355 : 389)	11.0 : 11.6

(ASTM E1004)

(EN 2004-1)

Conductivity %IACS:	42.0 Min	42.6 Max
(MS/M):	24.4 Min	24.7 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.08	0.16	1.6	0.03	2.4	0.20	5.7	0.03	0.01	0.01	TOT 0.05

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
7075	MIN 0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	MAX 0.05
	MAX 0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT 0.15

Aluminum Remainder

Miscellaneous Notes

7075-T7351 plate 3.501-4.000 thick, if ultrasonically inspected, meets requirements of CMMP025 per SDR CMMP025-KaiserT-3. 7075-T7351 plate 4.001-5.000 thick, if ultrasonically inspected, meets requirements of CMMP025 per SDR CMMP025-KaiserT-2.

Metal represented by this test report was immersion ultrasonically tested from one side and meets the Class A and Class B requirements of all specifications referenced on this test report.

*and
11/02/01*

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

BILL POYNOR, LABORATORIES SUPERVISOR

Bill Poy

Plant Serial: 4196815

Kaiser Order Number: 1099159



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO13343**

Purchase Order Date 1/24/11
PO Print Date 1/24/11

Page Number 1 of 1

Order From :

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

VC-COP001

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
1/24/11

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1		M7075T73B4.000x4.000	7075-T73 Bar 4.0 x 4.0	1/31/11 Yes	6.00 Yours ppd f	\$85.8333	\$515.00

Special Inst: MATERIAL: 7075-T73 OR 7075-T73510/T73511 BAR
AS PER AMS-QQ-A-200/11 OR AMS-QQ-A-225/9 OR
AMS 4124 OR AMS-QQ-A-250/12 OR
AMS 4078

1/24/11
PO Total: \$515.00

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

Change Nbr: 1

Change Date: 1/24/11

CL
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

QUOTATION

No: PEC ST-294268

Quoted By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Quoted To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Quoted Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS Qtd 21Jan11 Qte Ref
 Frt PREPAID Via FOB
 Tel 613-632-9577 Fax 613-632-1053 Ctc CHANTAL
 Slp TRINA VINCE (905-532-1365)

===== Q U O T A T I O N QT No: PEC ST-294268

Test Certs: Chem-Y Phys-Y 1 Original copies with Shipment, 1 with Invoice

1 ALUMINUM PLATE 7075T7351 1 PCS 117 LBS
 4.00" THICK X 4.0000" X 72.0000"

**4-6 DAY LEADTIME

<<<----- SPECIFICATIONS ----->>>

Ga Tol + 0.0000 - 0.0000	Pc/Tag	1	
WthTol + 0.0630 - 0.0000	Wt/Skd		
LthTol + 0.0630 - 0.0000	Ty	Pk	
MATERIAL	1 PCS @	515.0000 EA	515.00
ENERGY SURCHARGE		15.0000 LOT	15.00

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

Price in effect at time of shipment.

Price based on receipt of total order.

All weights are theoretical.

All orders are subject to credit approval.

**** TEL. 800-926-2600 ****

*** CUSTOMER PICK-UP HOURS ***

*** 9:00 AM TO 4:00 PM ***

* WE STOCK STAINLESS STEEL!!!! *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$15.00 ENERGY SURCHARGE WILL BE

ADDED TO EVERY ORDER AS OF DEC 8/08.***

Order Totals: 1 Items 117 LBS

Material	Processing	Freight	Other	Taxes	ORDER AMT
515.00			15.00	68.90	598.90

Taxes: ONHSTS	68.90		0.00	0.00	0.00

Page: 1Last

Bid

21/01/2011

7377

METAUX SOLUTIONS INC.

2108, 32E AVENUE
LACHINE, QUEBEC
H8T 3H7

Tel. : 514 633-8010

Sales Rep. : Jérôme Primeau
Expiration Date : 22/03/2011

Customer : 6323336

Ship To :

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Same

Fax : 613 632-1053

<i>Item No.</i>	<i>Description</i>	<i>Qty</i>	<i>Price</i>	<i>Total</i>	<i>Tx</i>
AP475	ALU PLA 7075 T6 4.00 THICK 1 X 4" X 72"	1	835.00	835.00	A

4 TO 5 DAYS

<i>COPY</i>	<i>Subtotal</i>	
A) Regist :	HST :	835.00
		108.55

<i>Total</i> :	
	943.55

Chantal Lavoie

From: Christina Antoniou [cantoniou@magnastainless.com]
Sent: January 21, 2011 4:12 PM
To: Chantal Lavoie
Subject: RE: quote

Hello Chantal,

7075 T7351
4" SQ x 72" lg 1 pc
Price \$ 1045.00/Lot

1 1/2 weeks delivery

Mill is Kaiser

Thank you !

Christina Antoniou

Magna Inoxydable et Aluminium
ventes internes aérospatiale/inside sales aerospace
5775 rue Kieran
St Laurent QC, H4S 0A3
Tel: (514) 339-1211 Fax: (514)339-1105
www.magnastainless.com

From: Chantal Lavoie [mailto:clavoie@dartaero.com]

Sent: January 21, 2011 2:56 PM

To: Christina Antoniou

Subject: quote

Hi Christina,
Please advise price & delivery on material.

7075T73Bar 4.000 x 4.000 x 6 ft

Thanks
Chantal

TRANSMISSION VERIFICATION REPORT

TIME : 01/24/2011 09:22
NAME :
FAX :
TEL :
SER. # : F9N212739

DATE, TIME	01/24 09:22
FAX NO./NAME	19057389033
DURATION	00:00:19
PAGE(S)	01
RESULT	OK
MODE	STANDARD ECM

24Jan11 11:46

S A L E S A C K N O W L E D G M E N T

No: PEC ST-294571

Sold By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS
 Frt PREPAID
 Con 96294
 Slp TRINA VINCE (905-532-1365)

Ord 24Jan11 Due 28Jan11
 Via APEXMOTOR-PEC FOB CONCORD
 PO/Rel 13343/CHANTAL
 Tel 613-632-9577 Fax 613-632-1053

S A L E S A C K N O W L E D G M E N T SO No PEC ST-294571
 Test Certs: Chem Y Phys Y 1 Original copies with Shipment, 1 with Invoice

1 ALUMINUM PLATE 7075T7351	1 PCS	117 LBS	
4.00" THICK X 4.0000" X 72.0000"			
<<<----- SPECIFICATIONS ----->>>			
Ga Tol + 0.0000 - 0.0000 Pc/Tag	1		
WthTol + 0.0630 - 0.0000 Wt/Skd			
LthTol + 0.0630 - 0.0000 Ty	Pk		
MATERIAL	1 PCS @	515.0000 EA	515.00
ENERGY SURCHARGE		15.0000 LOT	15.00

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **
 ** CUSTOMER PICK-UP HRS / 9:00 AM TO 4:00 PM **

*** TEL. 800-926-2600 ***

 * WE STOCK STAINLESS STEEL!!!! *
 * PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$15.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER AS OF DEC. 8./08.***

Order Totals:		1 Items	117 LBS		
Material	Processing	Freight	Other	Taxes	ORDER AMT
515.00			15.00	68.90	598.90

Taxes: ONHSTS		68.90			

B I L L O F L A D I N G
 Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

No: PEC 694107
 Ship Date 28Jan11 at 12:30 From PFW
 Probill T151359
 Via APEXMOTOR-PEC
 FOB CONCORD
 Frt PREPAID
 Route 0-0 Manifest
 Vhicle Trailer
 Slp TRINA VINCE (905-532-1365)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
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 Tel: 613-632-9577 Fax: 613-632-1053

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-294571- 1 Your PO # 13343
 Part # Rel # CHANTAL

ALUMINUM PLATE 7075T7351

4.00" THICK X 4.0000" X 72.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
159262		2.00 SFT	1	117
TOTAL: 1 1				LBS 117
Tags				LBS

MTR

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 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TOTAL 1 BDL G.W. 125 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
 **** TEL. 800-926-2600 ****

 * WE STOCK STAINLESS STEEL *
 * PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

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 ADDED TO EVERY ORDER AS OF DEC 8/08.***

Page: 1 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.
 ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
 RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT.
 MARCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.



Bettin Glass

CERTIFIED TEST REPORT
<http://Certs.KalserAluminum.com>

Kaiser Aluminum
 Trentwood Works
 Spokane, WA 99205-5108
 (800) 367-2586

CUSTOMER PO NUMBER:		WORK PACKAGE:	CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:			
5400059424-0060			ALFLR01040-48.5		Sawed Plate			
KAISER ORDER NUMBER:		LINE ITEM:	SHIP DATE:	ALLOY:	CLAD:	TEMPER:		
1099159		6	06/16/2010	7075	BARE	T7351		
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	GAUGE:	WIDTH:	LENGTH:			
2850 LB	1 PCS EST.	2027767	4.0000 IN	48.500 IN	144.500 IN			
Misc:								
ALFLR01040-48.5								
SHIP TO:			SOLD TO:					
COPPER & BRASS SALES 5 STERLING DRIVE WALLINGFORD, CT 06492 US			COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US					

Certified Specifications

AMS 4078/RevG AMS-QQ-A-250/12 AMS-STD-2154 ASTM B 209/Rev07 ASTM B 594/Rev06 BAC
 5439/RevH BSS 7055/RevA CSTI 006/RevC DPS 4.713/RevAH GAMP8 9101/RevB
 GSS16100/RevG/Amd1 MMS 159/RevN PS 21211/RevK

Test Code: 4297

Test Results:

ThyssenKrupp Materials NA, Inc.
 Copper and Brass Sales Div sold to:
 CUSTOMER: TIN WA Canada
 YOUR PO#: 2100605
 CBS ORDER#: 14023227
 QTY: 1
 BY: 6 DATE: 12/31

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 232.228 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

BILL POYNOR, LABORATORIES SUPERVISOR

Bill Poynor

Plant Serial: 4196815

Kaiser Order Number: 1099159



CERTIFIED TEST REPORT
<http://Certs.KaiserAluminum.com>

Kaiser Aluminum
 Trentwood Works
 Spokane, WA 99205-5108
 (800) 367-2586

LOT: 510229A8 CAST: 323 DROP: 02 INGOT: 4

(ASTM E8/B557)

(EN 2002-1)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T7351	LT / 02 (Min:Max)	64.6 : 68.3 (445 : 471)	51.5 : 56.4 (355 : 389)	11.0 : 11.6

(ASTM E1004)

(EN 2004-1)

Conductivity %IACS:	42.0 Min (MS/M):	42.6 Max 24.4 Min
---------------------	---------------------	----------------------

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.08	0.16	1.6	0.03	2.4	0.20	5.7	0.03	0.01	0.01	TOT 0.05

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
7075	MIN 0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	MAX 0.05
	MAX 0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT 0.15

Aluminum Remainder

Miscellaneous Notes

7075-T7351 plate 3.501-4.000 thick, if ultrasonically inspected, meets requirements of CMMP025 per SDR CMMP025-KaiserT-3. 7075-T7351 plate 4.001-5.000 thick, if ultrasonically inspected, meets requirements of CMMP025 per SDR CMMP025-KaiserT-2.

Metal represented by this test report was immersion ultrasonically tested from one side and meets the Class A and Class B requirements of all specifications referenced on this test report.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 223.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

BILL POYNOR, LABORATORIES SUPERVISOR

Plant Serial: 4196815

Kaiser Order Number: 1099159